

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER 034717/US/2-475387-00177
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>101542966</b>
INTERNATIONAL APPLICATION NO. PCT/US2004/001499	INTERNATIONAL FILING DATE January 21, 2004	PRIORITY DATE CLAIMED January 21, 2003
TITLE OF INVENTION <b>MICROSCOPE OBJECTIVES</b>		
APPLICANT(S) FOR DO/EO/US <b>Guillermo J. Tearney, Constantinos Pitrис, Milen Shishkov and Brett E. Bouma</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> had been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		
PTO-1449 form, International Search Report		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>10/542966</b> To be assigned		INTERNATIONAL APPLICATION NO. PCT/US2004/001499	ATTORNEY'S DOCKET NUMBER 034717/US/2-475387-00177																
21. The following fees are submitted:																			
<table border="1"> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee .....</td> <td>\$300.00</td> <td>\$ 300</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee .....</td> <td>\$200.00</td> <td>\$ 200</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search Fee .....</td> <td>\$500.00</td> <td>\$ 500</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$1000.00</b></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> </tr> </table>				<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	\$ 300	<input checked="" type="checkbox"/> b) Examination fee .....	\$200.00	\$ 200	<input checked="" type="checkbox"/> c) Search Fee .....	\$500.00	\$ 500	<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																
- 100	/50 =		x \$250.00																
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																
Total claims	42 -20 =	22	x \$50.00																
Independent claims	4 -3 =	1	x \$200.00																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00	\$																
<b>TOTAL OF ABOVE CALCULATIONS =</b>																			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$ .																			
<b>SUBTOTAL =</b>																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																			
<b>TOTAL NATIONAL FEE =</b>																			
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																			
<b>TOTAL FEES ENCLOSED =</b>																			
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>charged:</td> <td>\$</td> </tr> </table>				Amount to be refunded:	\$	charged:	\$												
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charged:	\$																		
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,190</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of <u>\$</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2054</u> A duplicate coy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>																			
NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																			
SEND ALL CORRESPONDENCE TO: <b>CUSTOMER NUMBER 30873</b>																			
 Gary Abelev, Esq. Dorsey & Whitney LLP Intellectual Property Department 250 Park Avenue New York, New York 10177 Filed: July 20, 2005 Express Mail No. EV 416731352 US																			
Signature Gary Abelev, Esq. Name _____ 40,479 Registration Number _____																			